

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/IB2004/051730

**A. CLASSIFICATION OF SUBJECT MATTER**  
IPC 7 G09F9/30 G02F1/1335

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G02F G02B G09F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 437 900 B1 (DUINE PETER A ET AL) 20 August 2002 (2002-08-20) column 1, lines 29-41,51-56 column 2, lines 33-49,59-67 column 3, lines 1-15 figures 1-3 -----	1-31
A	US 2002/039224 A1 (JOHNSON MARK THOMAS ET AL) 4 April 2002 (2002-04-04) paragraphs '0001!, '0006! paragraphs '0022! - '0029! paragraphs '0035!, '0038! figures 3A,B,4,5A-C -----	1-31
	-/-	

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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- "A" document defining the general state of the art which is not considered to be of particular relevance
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- "T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

25 November 2004

Date of mailing of the International search report

03/12/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 144 359 A (GRAVE DUANE A) 7 November 2000 (2000-11-07) column 1, line 59 - column 2, line 7 column 2, line 30 - column 3, line 27 figure 1 -----	1-31
A	US 3 841 732 A (MARKS A) 15 October 1974 (1974-10-15) column 1, lines 21-25,36-41 column 3, lines 27-53 figures 4-6 -----	1-31
P,X	WO 2004/013687 A (UKAWA YUSEI ; KONINKL PHILIPS ELECTRONICS NV (NL)) 12 February 2004 (2004-02-12) page 4 - page 13 claim 4 figures 6-9 -----	1,2,14, 15,19, 23,31

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB2004/051730

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US 2002039224	A1	04-04-2002	CN WO EP JP	1392967 T 0227395 A1 1236071 A1 2004510202 T		22-01-2003 04-04-2002 04-09-2002 02-04-2004
US 6144359	A	07-11-2000		NONE		
US 3841732	A	15-10-1974		NONE		
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